



A Summary of Permit Authority and Prohibited Species by State With Special Emphasis on Asian Carp

Prepared by

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February 2006

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State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
Alabama	Controlled under state code and permit program.	Possession, sale, importation, and/or release prohibited for the following: <u>Plants</u> - African elodea (<i>Lagarosiphon spp.</i>) - alligatorweed (<i>Alternanthera philoxeroides</i>) - Brazilian elodea (<i>Egeria densa</i>) - curlyleaf pondweed (<i>Potamogeton crispus</i>) - Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) - floating waterhyacinth (<i>Eichhornia crassipes</i>) - giant salvinia (<i>Salvinia molesta</i>) - hydrilla (<i>Hydrilla verticillata</i>) - hygrophila (<i>Hygrophila polysperma</i>) - limnophila (<i>Limnophila sessiliflora</i>) - parrot-feather (<i>Myriophyllum aquaticum</i>) - rooted waterhyacinth (<i>Eichhornia azurea</i>) - spinyleaf naiad (<i>Najas minor</i>) - water-aloe (<i>Stratiotes aloides</i>) - water-lettuce (<i>Pistia stratiotes</i>) - water chestnut (<i>Trapa natans</i>) - water spinach (<i>Ipomea aquatica</i>) <u>Fish</u> - walking catfish or any <i>Clarius spp.</i> - Piranha or any <i>Serrasalmus spp</i> - black carp (<i>Mylopharyngodon sp.</i>) - <i>Siniperca spp</i> - <i>Channa maculata</i> - <i>Chirrhinus molitonella</i> - blue back herring (<i>Alosa aestivalis</i>) - rudd (<i>Scardinius erythrophthalmus</i>) - roach (<i>Rutilus rutilus</i>) - Possession, sale, importation, or release of any non-native sturgeon, except as permitted	A basinwide policy or protocol for introductions of exotic species should be considered.	None.
Arkansas	Controlled under state code and permit program. It shall be unlawful to place silver carp, black carp, or bighead carp into	<u>Invertebrates</u> - zebra mussel (<i>Dreissena polymorpha</i>) <u>Fish</u> - walking catfish (<i>Clarius spp</i>)	No comment made on need for basinwide policy.	None.

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	<p>any body of water where ingress into public waters of said fish is not entirely blocked. It is unlawful to engage in the rearing or sale of non-native fish species without first being registered in writing as a vendor of said species with the Director of the Arkansas Game and Fish Commission.</p>	<ul style="list-style-type: none"> - stickleback (<i>Culaea spp.</i>) - Mexican banded tetra (<i>Astyanax mexicanus</i>) - piranha (<i>Pygocentrus & Serrasalmus spp.</i>) - sakehead (<i>Channidae spp.</i>) - European rudd (<i>Scardinius erythrophthalmus</i>) <p>These prohibited species may be possessed for display and educational purposes with a written permit from the Arkansas Game and Fish Commission. A list of all known and approved non-native fish is maintained by the state, and fish intended strictly for aquarium hobbyist trade is excluded from any of these regulations.</p>		
<p>Colorado</p>	<p>Controlled under state code and permit program.</p>	<p><u>Invertebrates</u></p> <ul style="list-style-type: none"> - zebra mussel (<i>Dreissena polymorpha</i>) - quagga mussel (<i>Dreissena bugensis</i>) - rusty crayfish (<i>Orconectes rusticus</i>) - New Zealand mudsnail (<i>Potamopygus antioidarum</i>) <p><u>Fish</u></p> <ul style="list-style-type: none"> - piranha (<i>Serrasalmus, Roosevelthiella and Pygocentrus spp.</i>) - trahira (<i>Hoplias malabaricus</i>) - snakeheads or murrels (<i>Channa and Ophicephalus spp.</i>) - sticklebacks (<i>Apeltes, Aulorhynchus, Gasterosteus, and Pungitius</i>) - tilapia (all species, except the blue tilapia, Mozambique tilapia, Nile tilapia, and their hybrids may be imported for fish culture or educational purposes, etc.) - black amur (<i>Mylopharyngodon piceus</i>) - hybrid amur (<i>Ctenopharyngodon idella x Hypophthalmichthyes nobilis</i>) - bighead carp (<i>Hypophthalmichthyes nobilis</i>) - silver carp (<i>Hypophthalmichthys molitrix</i>) - Indian carps (<i>Catla spp., Rahu spp., Labeo rohita, and Cirrhinus mrigala</i>) - gars (all species of the family <i>Lepisosteidae</i>) - bowfin (family <i>Amiidae</i>) 	<p>No input provided.</p>	<p>None.</p>

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<ul style="list-style-type: none"> - walking catfish (<i>Clarius batrachus</i>) - rudd (<i>Scardinius erythrophthalmus</i>) <p><u>Amphibians</u></p> <ul style="list-style-type: none"> - green frog (<i>Rana clamitans</i>) 		
Georgia	<p>Sale, possession, and stocking of exotic fish species is regulated by a state wild animal law, requiring anyone who possesses an exotic species to obtain a wild animal license. Conditions are tailored to each individual situation to prevent escapement of exotic fishes into the wild. Licenses are not issued if escapement cannot be positively prevented. Sale and stocking is also controlled by state permit.</p>	<p>No list is maintained, but certain species such as diploid grass carp are more closely regulated than other species. An exotic species is defined as any species which is not native to the state or is not recognized as having an established populations in public waters prior to 1992.</p>	<p>Support the development of a basinwide policy.</p>	<p>None.</p>
Illinois	<p>Aquaculture, transportation, stocking, importation and/or possession of aquatic life is controlled under state code and a permit program. Injurious species are now addressed in State code as well.</p>	<p>Species <u>prohibited for transportation, stocking, importation and/or possession</u> include the following:</p> <p><u>Mollusks</u></p> <ul style="list-style-type: none"> - zebra mussels (<i>Dreissena spp.</i>) including veligers or viable eggs - mitten crabs (<i>Eriocheir spp.</i>) including viable eggs <p><u>Crustaceans</u></p> <ul style="list-style-type: none"> - rusty crayfish (<i>Orconectes rusticus</i>) <p>Possession of living rusty crayfish is prohibited for all except the holders of an approved aquaculture permit with a letter of authorization to import/possess this species.</p> <p><u>Fish</u></p> <ul style="list-style-type: none"> - snakeheads (including, but not limited to, all fishes of the genera <i>Channa</i> and <i>Parachanna</i>, and others of the family <i>Channidae</i>) - walking catfish (<i>Clariidae</i> family) including viable eggs 	<p>Support development of a basinwide policy, but suggest the only reasonable approach for such a policy to be acceptable would be that it address species which have not yet been imported into this country, or are in such limited distribution that their extermination might still be achievable, such as the black carp.</p>	<p>Illinois has recently exempted Asian carp from the definition of minnows, which effectively prohibits their sale or use as bait. Further, "indigenous species" are specified by administrative rule. Penalties have been increased for violation involving injurious species. Such violations (including possession, release, transport, sales, etc.) are now a Class A misdemeanor on first offense. Bighead carp, black carp and silver carp are listed. In the near future some species of aquatic plants, reptiles, and amphibians will be listed.</p>

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<ul style="list-style-type: none"> - river ruffe (<i>Gymnocephalus cernuus</i>) - silver carp (<i>Hypophthalmichthys molitrix</i>) - bighead carp (<i>Hypophthalmichthys nobilis</i>) - black carp (<i>Mylopharyngodon piceus</i>) - round goby (<i>Neogobius melanostomus</i>) - tubenose goby (<i>Proterorhinus marmoratus</i>) - rudd (<i>Scardinius erythrophthalmus</i>) <p>Species <u>prohibited for use as bait</u> include the following:</p> <p><u>Invertebrates</u></p> <ul style="list-style-type: none"> - rusty crayfish <p><u>Fish</u></p> <ul style="list-style-type: none"> - river ruffe - round goby - tubenose goby - rudd <p>Any species that does not appear on the Aquatic Life Approved Species List is illegal to raise, transport, stock, import or possess without permission of the DNR Director. For such exotic species, an aquaculture permit combined with a Letter of Authorization to Import/Possess is required. Persons requesting to rear a species not on the List must have their facilities inspected to see if they meet the criteria set by the Aquaculture Advisory Committee. Permits are granted on a case by case basis.</p>		
Indiana	<p>Aquaculture, stocking, importation and possession of fish and aquatic life is controlled under state code, administrative rules, and a permit program. Thirty-three species of fish may be imported into Indiana without a permit.</p>	<p>A person must not import, possess, propagate, buy, sell, barter, trade, transfer, loan, or release into public or private waters any of the following live fish or fry of live fish or their viable eggs or genetic material of the following fish species:</p> <ul style="list-style-type: none"> - Exotic catfish (family <i>Clariidae</i>). - Bighead carp (<i>Hypophthalmichthys nobilis</i>) - Black carp (<i>Mylopharyngodon piceus</i>) - Silver carp (<i>Hypophthalmichthys molitrix</i>) - White perch (<i>Morone americana</i>) - Snakehead (family <i>Channidae</i>). 	Support basin-wide policy.	None.

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		<ul style="list-style-type: none"> - Rudd (<i>Scardinius erythrophthalmus</i>) - Ruffe (<i>Gymnocephalus cernuus</i>) - Tubenose goby (<i>Proterorhinus marmoratus</i>) - Round goby (<i>Neogobius melanostomus</i>) - A hybrid or genetically altered fish of any of these species. <p>A permit may be issued to possess these fish for medical, educational, or scientific purposes or in a zoological park.</p> <p>It is unlawful to import, possess, or release into public or private waters the following mussel species:</p> <ul style="list-style-type: none"> - zebra mussel (<i>Dreissena polymorpha</i>) - quagga mussel (<i>Dreissena bugensis</i>) - Asiatic clam (<i>Corbicula sp.</i>). 		
Iowa	<p>Possession, propagation, sale, and transport of aquaculture and bait species is controlled under state code, state rule, and permit program. The Eurasian Watermilfoil Law prohibits the transportation of Eurasian watermilfoil.</p>	<p>An approved list of 135 species is maintained for aquaculture species. An importation permit is required to receive, propagate or sell in the state any aquaculture species not listed. There is also a list of prohibited bait fish, including the carp species. It is prohibited to transport Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) on a public road or place a trailer/watercraft with Eurasian watermilfoil attached into public waters. <u>Possession of the following species is prohibited in Iowa:</u></p> <p><u>Aquatic plants</u></p> <ul style="list-style-type: none"> - brittle naiad (<i>Najas major</i>) - curlyleaf pondweed (<i>Potamogeton crispus</i>) - Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) - flowering rush (<i>Butomus umbellatus</i>) - purple loosestrife (<i>Lythrum slaicaria</i>, <i>Lythrum virgatum</i>) - salt cedar (<i>Tamarix spp.</i>) <p><u>Invertebrates</u></p> <ul style="list-style-type: none"> - fishhook waterflea (<i>Cercopagis penga</i>) - spiny waterflea (<i>Bythotrephes cederstroemi</i>) - quagga mussel (<i>Dreissena bugensis</i>) 	<p>Support the development of a basinwide policy.</p>	<p>The aquaculture and bait laws/rules have remained the same. The Eurasian Watermilfoil Law was amended to become the Aquatic Invasive Species Law with an accompanying rule. The new law and rule prohibit the possession, introduction, import, purchase, sale, bartering, propagation, and transportation of AIS with exceptions. (The list of AIS is attached at the end of this document.)</p>

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<ul style="list-style-type: none"> - zebra mussel (<i>Dreissena polymorpha</i>) - New Zealand mudsnail (<i>Potamopyrgus antipodarum</i>) - rusty crayfish (<i>Orconectes rusticus</i>) <u>Fish</u> <ul style="list-style-type: none"> - bighead carp (<i>Hypophthalmichthys nobilis</i>) - black carp (<i>Mylopharyngodon piceus</i>) - round goby (<i>Neogobius melanostomus</i>) - rudd (<i>Scardinius erythrophthalmus</i>) - ruffe (<i>Gymnocephalus cernuus</i>) - silver carp (<i>Hypophthalmichthys molitrix</i>) - white perch (<i>Morone americana</i>) 		
Kansas	Controlled under state code and permit program.	Prohibited species include the following: <u>Mussels</u> <ul style="list-style-type: none"> - zebra mussel (<i>Dreissena polymorpha</i>) - quagga mussel (<i>D. bugensis</i>) - New Zealand mudsnail (<i>Potamopyrgus antipodarum</i>) <u>Fish</u> <ul style="list-style-type: none"> - walking catfish (<i>Clarias batrachus</i>) - silver carp (<i>Hypophthalmichthys molitrix</i>) - bighead carp (<i>Aristichthys nobilis</i>) - black carp (<i>Mylopharyngodon piceus</i>) - snakehead (all members of family <i>Channidae</i>) - round goby (<i>Neogobius melanostomus</i>) Any live member of the fish and bird species listed in subsection (1) and possessed prior to February 1, 1978 may be retained in possession, in close confinement, by making application to the secretary stating the circumstances, location and other information by which the animal came into possession. The manner in which the specimen is to be used shall be identified in the application.	Would welcome development of a basinwide policy.	None.
Kentucky	Controlled under state code and permit program. The raising, hatching, or release of fish in public waters is closely regulated. Importation and	<u>Regulated fish species</u> <ul style="list-style-type: none"> - triploid grass carp (<i>Ctenopharyngodon idella</i>) - diploid grass carp (<i>Ctenopharyngodon idella</i>) <u>Prohibited species</u>	Support the need for such a policy, but question it's effectiveness. There needs to be an enforceable federal law prohibiting the	None

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	possession of fish considered detrimental to Kentucky's resident fish populations are also prohibited. Non-native fishes may be imported, possessed or sold with approval by the Division of Fisheries.	<u>Mussels</u> - zebra mussel (<i>Dreissena polymorpha</i>) <u>Fish</u> - piranha, piraya, pirae, or tiger characins (<i>Serrasalmus</i> , <i>Roosevelthiella</i> and <i>Pygocentrus spp.</i>) - Mexican banded tetra (<i>Astyanax mexicanus</i>) - sea lamprey (<i>Petromyzon marinus</i>) - walking catfish (<i>Clarius batrachus</i>) - snakehead (family <i>Channidae</i>)	possession of exotic fish that pose a threat to our native fish species.	
Louisiana	Possession, sale, and transport controlled under state code and permit program. Triploid grass carp and tilapia covered under special regulations.	Importation, possession, transport, and sale is prohibited for the following fish species (except as permitted in writing): <u>Plants</u> - rooting or anchoring hyacinth (<i>Eichhornia azurea</i>) - elodea (<i>Elodea canadensis</i>) - hydrilla (<i>Hydrilla spp.</i>) - African elodea (<i>Lagarosiphon muscoides</i> and <i>Lagarosiphon major</i>) - Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) - Marine naiad (<i>Najas marina</i>) - Slender naiad (<i>Naja minor</i>) - torpedograss (<i>Panicum repens</i>) - pickerelweed (<i>Pontederia spp.</i>) - giant duckweed (<i>Spirodela oligarrhiza</i>) - waterchestnut (<i>Trapa spp.</i>) - kapok tree (<i>Melaleuca quinquenaria</i>) - water lettuce (<i>Pistia stratiotes</i>) - salvinia (<i>Salvinia spp.</i>) - purple loosestrife (<i>Lythrum salicaria</i>) - water hyacinth (<i>Eichhornia crassipes</i>) <u>Fish</u> - piranha (<i>Serrasalmus</i> , <i>Roosevelthiella</i> and <i>Pygocentrus spp.</i>) - Rio Grande tetra - carnero catfish (<i>Clarias batrachus</i>) - all members of the family <i>Claridae</i>	No comment made on this issue.	None.

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		<ul style="list-style-type: none"> - freshwater electric eel (<i>Electrophorus sp.</i>) - carp (except those taken in state waters, provided such fish shall be dead when in a person's possession or triploid grass carp held under permit) - common carp (<i>Cyprinus carpio</i>) - goldfish (<i>Carassius auratus</i>) - rudd (<i>Scardinius erythrophthalmus</i>) - tilapia (all species) 		
Minnesota	<p>Possession, sale, import, purchase, transport, and introduction is controlled under a state code and permit program. A permit may be issued for the propagation, possession, importation, purchase, or transport of a prohibited invasive species for the purposes of disposal, control, research, or education.</p>	<p>The following species and any hybrids, cultivars, or varieties thereof are <u>designated as prohibited invasive species</u>:</p> <p><u>Aquatic plants</u></p> <ul style="list-style-type: none"> - African oxygen weed (<i>Lagarosiphon major</i>) (Ridley) Moss ex Wagner - aquarium watermoss or giant salvinia (<i>Salvinia molesta</i>) Mitchell - Australian stonecrop (<i>Crassula helmsii</i>) (Kirk) Cockayne - curly-leaf pondweed (<i>Potamogeton crispus</i>) Linnaeus; - Eurasian water milfoil (<i>Myriophyllum spicatum</i>) Linnaeus - European frog-bit (<i>Hydrocharis morsusranae</i>) Linnaeus - flowering rush (<i>Butomus umbellatus</i>) Linnaeus - hydrilla (<i>Hydrilla verticillata</i>) (Carl von Linnaeus) Royle - Indian swampweed (<i>Hygrophila polysperma</i>) (Roxburgh) T. Anders - purple loosestrife (<i>Lythrum salicaria</i>, <i>Lythrum virgatum</i>, or any variety, hybrid, or cultivar thereof) Linnaeus; - water aloe or water soldiers (<i>Stratiotes aloides</i>) Linnaeus; - L. water chestnut (<i>Trapa natans</i>) Linnaeus - the aquatic plants listed in Code of Federal Regulations, title 7, section 360.200, are also designated as prohibited invasive 	<p>Could support development of a basinwide policy.</p>	<p>No new legislation is proposed.</p>

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		<p>species.</p> <p><u>Invertebrates</u></p> <ul style="list-style-type: none"> - zebra mussel (<i>Dreissena spp.</i>). <p><u>Fish</u></p> <ul style="list-style-type: none"> - bighead carp (<i>Hypophthalmichthys nobilis</i>) Richardson - black carp (<i>Mylopharyngodon piceus</i>) (Richardson) Peters - grass carp (<i>Ctenopharyngodon idella</i>) Valenciennes - round goby (<i>Neogobius melanostomus</i>) - rudd (<i>Scardinius erythrophthalmus</i>) Linnaeus - ruffe (<i>Gymnocephalus cernuus</i>) Linnaeus - sea lamprey (<i>Petromyzon marinus</i>) Linnaeus - silver carp (<i>Hypophthalmichthys molitrix</i>) Valenciennes; - white perch (<i>Morone americana</i>) Gmelin - zander (<i>Stizostedion lucioperca</i>) Linnaeus. <p><u>Mammals</u></p> <ul style="list-style-type: none"> - Asian raccoon dog, also known as finnraccoon (<i>Nyctereutes procyonoides</i>) - Eurasian swine, European wild boar (<i>Sus scrofa scrofa</i>) Linnaeus; - European rabbit (<i>Oryctolagus cuniculus</i>); - nutria, any strain (<i>Myocastor coypu</i>). <p>The following species are <u>designated as regulated invasive species</u>.</p> <p><u>Aquatic plants</u></p> <ul style="list-style-type: none"> - Carolina fanwort or fanwort (<i>Cabomba caroliniana</i>) A. Gray - parrot's feather (<i>Myriophyllum aquaticum</i>) (da Conceicao Vellozo) Verdcourt - nonnative waterlilies (<i>Nymphaea spp.</i>) Linnaeus, or any variety, hybrid, or cultivar thereof - yellow iris or yellow flag (<i>Iris pseudacoris</i>) Linnaeus 		

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		<p><u>Invertebrates</u></p> <ul style="list-style-type: none"> - Chinese mystery snail, Japanese trap door snail (<i>Cipangopaludina spp.</i>) Hannibal - rusty crayfish (<i>Orconectes rusticus</i>) Girard - spiny water flea (<i>Bythotrephes cederstroemi</i>) Schoedler. <p><u>Fish</u></p> <ul style="list-style-type: none"> - alewife (<i>Alosa pseudoharengus</i>) Wilson - common carp, koi (<i>Cyprinus carpio</i>) Linnaeus - goldfish (<i>Carassius auratus</i>) Linnaeus - rainbow smelt (<i>Osmerus mordax</i>) Mitchell - tilapia (Tilapia, <i>Oreochromis</i>, <i>Sartheradon spp.</i>) <p><u>Birds</u></p> <ul style="list-style-type: none"> - Egyptian goose (<i>Alopochen aegyptiaus</i>) Linne - mute swan (<i>Cygnus olor</i>) Gmelin - Sichuan pheasant (<i>Phasianus colchicus strachi</i>) 		
Mississippi	<p>Aquaculture industry is controlled by Dept. of Agriculture and Commerce. The culture of any non-native carp species (such as bighead carp, black carp, grass carp, silver carp and common carp) shall be conducted in a responsible manner that excludes the possibility of escape. It is necessary to construct a barrier that prevents escape of juvenile and adult fishes. Permit required for all non-native plants and animals. Stocking in state waters is controlled by Dept. of Wildlife, Fisheries and Parks permit program.</p>	<p>The following prohibited species may be allowed under a Dept. of Agriculture and Commerce permit process where environmental impact has been assessed:</p> <p><u>Plants</u></p> <ul style="list-style-type: none"> - hydrilla (Florida elodea) (<i>Hydrilla verticillata</i>) - egeria (African elodea) (<i>Egeria densa</i>) - water hyacinth (<i>Eichhornia crassipes</i>) - rooted hyacinth (<i>Eichhornia azurea</i>) - Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) - water lettuce (<i>Pistia stratiotes</i>) - paperbark (Melaleuca) (<i>Melaleuca quinquenervia</i>) <p><u>Invertebrates</u></p> <ul style="list-style-type: none"> - yabbie lobster (<i>Cherax destructor</i>) - zebra mussel (<i>Dreissena polymorpha</i>) - Tasmanian giant crayfish (<i>Astacopsis spp.</i>) <p><u>Fish</u></p> <ul style="list-style-type: none"> - lampreys (<i>Petromyzontidae</i>) - piranha and pirambeas all species 	<p>Support the need for a basinwide policy.</p>	<p>None.</p>

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		<p>(<i>Serrasalminiae</i>)</p> <ul style="list-style-type: none"> - banded tetra (<i>Astyanax fasciatus</i>) - Mexican tetra or silvery tetra (<i>Astyanax mexicanus</i>) - tiger characin or trahira (<i>Hoplias malabaricus</i>) - skinny tiger characin or biara (<i>Raphidon vulpinus</i>) - pencil or parasitic catfishes (<i>Trichomycteridae</i>) - airbreathing or walking catfishes (<i>Clariidae</i>) - bony-tongue (<i>Osteoglossidae</i>) - dorados (<i>Salminus</i>) - freshwater stingrays (<i>Potamotrygonidae</i>) - Nile perches (<i>Lates</i> and <i>Luciolates</i>) - African electric catfishes (<i>Malapteruridae</i>) - African tigerfishes (<i>Alestidae/Hydrocyninae</i>) - freshwater electric eels (<i>Electrophoridae</i>) - snakeheads (<i>Channidae</i>) - South American tigerfishes (<i>Erythrinidae</i>) - airsac catfishes (<i>Heteropneustidae</i>) - peacock bass or peacock cichlid (<i>Cichla ocellaris</i>) - South American pike characoids (<i>Acestrorhynchus spp.</i> and <i>Ctenolucius spp.</i> and <i>Luciocharax (Boulengerella) spp.</i>) - African pike characoids (<i>Hepsetus spp.</i> and <i>Ichthyboridae</i>, rhipiodontid characoids (<i>Hydrolycus spp.</i> and <i>Raphiodon</i> and <i>Cynodon) spp.</i>) - banded knifefish (<i>Gymnotus carapo</i>) - mud carp - sandhkol carp (<i>Cirrhinus spp.</i> and <i>Thynnichthys spp.</i>) - rudd and roach (<i>Scardinius spp.</i> and <i>Rutilus spp.</i>) - old world breams (<i>Abramis spp.</i>, <i>Blicca spp.</i>, <i>Megalobrama spp.</i> and <i>Parabramis spp.</i>) - old world chubs, ide and dace (<i>Leuciscus spp.</i>) - asps and yellowcheek (<i>Aspius spp.</i>, 		

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<p><i>Pseudorasbora spp.</i>, <i>Aspiolucius spp.</i> and <i>Elopichthys spp.</i>)</p> <ul style="list-style-type: none"> - giant barb and mahseers (<i>Tor spp.</i>, <i>Barbus tor</i> and <i>Barbus hexagonolepis</i>) - catla (<i>Catla spp.</i>) - whale catfishes (<i>Cetopsidae</i>) - pike killifish (<i>Belonesox belizanus</i>) - marine stonefishes (<i>Synanceiidae</i>) - ruffes and schraetzers (<i>Gymnocephalus spp.</i>) - zanders (<i>Stizostedion lucioperca</i>, <i>S. volgensis</i>) and <i>S. marinum</i> - cichlids (<i>Crenicichla spp.</i> and <i>Batachops spp.</i>) - Asian pikehead (<i>Luciocephalus</i>) <p>Dept. of Wildlife, Fisheries and Parks list has not yet been developed, but walking catfish and piranha are prohibited under separate regulation.</p>		
Missouri	<p>No permits required in Missouri for commercial fish producers except for the importation of live fish, eggs and gametes of the family <i>Salmonidae</i>. Otherwise only listed species may be bought, sold, transported, propagated, taken, and possessed by any person. Possession of any other species requires written permission of the Missouri Dept. of Conservation Director. Do not routinely inspect aquaculture facilities, rely on U.S. Ports of Entry for this.</p>	<p>Approved Species List - includes all subspecies, varieties and hybrids of the same bought, sold, transported, propagated, taken and possessed for purposes of aquaculture:</p> <p><u>Crustaceans</u></p> <ul style="list-style-type: none"> - northern crayfish (<i>Orconectes virilis</i>) - White River crayfish (<i>Procambarus acutus</i>) - red swamp crayfish (<i>Procambarus clarkii</i>) <p><u>Fish</u></p> <ul style="list-style-type: none"> - shovelnose sturgeon (<i>Scaphirhynchus platorhynchus</i>) - paddlefish (<i>Polyodon spathula</i>) - spotted gar (<i>Lepisosteus oculatus</i>) - longnose gar (<i>Lepisosteus osseus</i>) - shortnose gar (<i>Lepisosteus platostomus</i>) - bowfin (<i>Amia calva</i>) - gizzard shad (<i>Dorosoma cepedianum</i>) - threadfin shad (<i>Dorosoma petenense</i>) - rainbow trout (<i>Oncorhynchus mykiss</i>) - golden trout (<i>Oncorhynchus aquabonita</i>) - cutthroat trout (<i>Oncorhynchus clarkii</i>) - brown trout (<i>Salmo trutta</i>) 	<p>Support the need for a basinwide policy.</p>	<p>None.</p>

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<ul style="list-style-type: none"> - brook trout (<i>Salvelinus fontinalis</i>) - coho salmon (<i>Oncorhynchus kisutch</i>) - northern pike (<i>Esox lucius</i>) - muskellunge (<i>Esox masquinongy</i>) - goldfish (<i>Carassius auratus</i>) - grass carp (<i>Ctenopharyngodon idella</i>) - common carp (<i>Cyprinus carpio</i>) - golden shiner (<i>Notemigonus crysoleucas</i>) - bluntnose minnow (<i>Pimephales notatus</i>) - fathead minnow (<i>Pimephales promelas</i>) - bigmouth buffalo (<i>Ictiobus cyprinellus</i>) - black bullhead (<i>Ameirus melas</i>) - yellow bullhead (<i>Ameirus natalis</i>) - brown bullhead (<i>Ameirus nebulosus</i>) - blue catfish (<i>Italurus furcatus</i>) - channel catfish (<i>Ictalurus punctatus</i>) - flathead catfish (<i>Pylodictis olivaris</i>) - mosquitofish (<i>Gambusia affinis</i>) - white bass (<i>Morone chrysops</i>) - striped bass (<i>Morone saxatilis</i>) - green sunfish (<i>Lepomis cyanellus</i>) - pumpkinseed (<i>Lepomis gibbosus</i>) - warmouth (<i>Lepomis gulosus</i>) - orangespotted sunfish (<i>Lepomis humilis</i>) - bluegill (<i>Lepomis macrochirus</i>) - longear sunfish (<i>Lepomis megalotis</i>) - redear sunfish (<i>Lepomis microlophus</i>) - smallmouth bass (<i>Micropterus dolomieu</i>) - spotted bass (<i>Micropterus punctulatus</i>) - largemouth bass (<i>Micropterus salmoides</i>) - white crappie (<i>Pomoxis annularis</i>) - black crappie (<i>Pomoxis nigromaculatus</i>) - yellow perch (<i>Perca flavescens</i>) - walleye (<i>Stizostedion vitreum</i>) - bighead carp (<i>hypophthalmichthys nobilis</i>) <u>Amphibians</u> - tiger salamander (<i>Ambystoma tigrinum</i>) 		

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
<p>Montana</p>	<p>Controlled under state code and permit program. Importation of any fish or fish eggs of any species, except fish intended solely for use in private aquariums, is closely regulated. An import permit is required before any fish of any species may be imported into Montana for stocking into any open water. Importation of minnows and other bait fish is not allowed in Montana, with the exception of bait minnows for private use in the Big Horn and Tongue River drainages. In the case of those exceptions bait fish only from those specific immediate drainages in Wyoming are allowed for fishing in Yellowtail Reservoir and Tongue River Reservoir. Rainbow trout stocking is now being closely watched where native cutthroat trout exist. An approved species list is maintained.</p>	<p><u>Prohibited species include:</u></p> <p><u>Crustaceans</u></p> <ul style="list-style-type: none"> - rusty crayfish (<i>Orconectes rusticus</i>) <p><u>Mollusks</u></p> <ul style="list-style-type: none"> - New Zealand mudsnail (<i>Potamopyrgus antipodarum</i>) - zebra mussel (<i>Dreissena polymorpha</i>) <p><u>Fish</u></p> <ul style="list-style-type: none"> - bighead carp (<i>Hypophthalmichthys nobilis</i>) - black carp (<i>Mylopharyngodon piceus</i>) - grass carp (<i>Ctenopharyngodon idella</i>) - silver carp (<i>Hypophthalmichthys molitrix</i>) - snakehead (29 species of the genera <i>Channa</i> and <i>Parachanna</i>) <p><u>Amphibians</u></p> <ul style="list-style-type: none"> - African clawed frog (<i>Xenopus laevis</i>) - North American bullfrog (<i>Rana catesbiana</i>) <p><u>Mammals</u></p> <ul style="list-style-type: none"> - Nutria (<i>Myocaster coypus</i>) <p><u>Permitted species include:</u></p> <ul style="list-style-type: none"> - rainbow trout (<i>Salmo gairdneri</i>) - golden trout (<i>Salmo aquabonita</i>) - brown trout (<i>Salmo trutta</i>) - brook trout (<i>Salvelinus fontinalis</i>) - lake trout (<i>Salvelinus namaycush</i>) - northern pike (<i>Esox lucius</i>) - black bullhead (<i>Ictalurus melas</i>) - yellow bullhead (<i>Ictalurus natalis</i>) - largemouth bass (<i>Micropterus salmoides</i>) - smallmouth bass (<i>Micropterus dolomieu</i>) - pumpkinseed sunfish (<i>Lepomis gibbosus</i>) - bluegill (<i>Lepomis macrochirus</i>) - green sunfish (<i>Lepomis cyanellus</i>) - rock bass (<i>Ambloplites rupestris</i>) - black crappie (<i>Pomoxis nigromaculatus</i>) - white crappie (<i>Pomoxis annularis</i>) - yellow perch (<i>Perca flavescens</i>) - walleye (<i>Stizostedion vitreum</i>) - cisco (tulibee) (<i>Coregonus artedii</i>) 	<p>Would participate in discussions regarding a policy to deal with introductions of exotic species.</p>	<p>None.</p>

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<ul style="list-style-type: none"> - spottail shiner (<i>Notropis hudsonius</i>) - kokanee salmon (<i>Oncorhynchus nerka</i>) - chinook salmon (<i>Oncorhynchus tshawytscha</i>) - lake whitefish (<i>Coregonus clupeaformis</i>) 		
Nebraska	<p>Importation, sale, and stocking controlled under state code and permit program. “Sport fish”, “Baitfish”, “Commercial fish”, “Game fish” and “Nongame fish” defined by statute. Commercial put-and-take, bait dealers, aquaculture, importation, and exportation closely controlled by permit system. Do not regulate the aquarium trade.</p>	<p>Prohibited species list not maintained by the Game and Parks Commission. An approved species list includes the following:</p> <p><u>Sportfish</u></p> <ul style="list-style-type: none"> - American eel (<i>Anguilla rostrata</i>) - black crappie (<i>Pomoxis nigromaculatus</i>) - blue catfish (<i>Ictalurus furcatus</i>) - bluegill (<i>Lepomis macrochirus</i>) - brown trout (<i>Salmo trutta</i>) - brook trout (<i>Salvelinus fontinalis</i>) - burbot (<i>Lota lota</i>) - channel catfish (<i>Ictalurus punctatus</i>) - chinook salmon (<i>Oncorhynchus tshawytscha</i>) - cutthroat trout (<i>Oncorhynchus clarki</i>) - flathead catfish (<i>Pylodictis olivaris</i>) - goldeye (<i>Hiodon alosoides</i>) - grass pickerel (<i>Esox americanus vermiculatus</i>) - green sunfish (<i>Lepomis cyanellus</i>) - largemouth bass (<i>Micropterus salmoides</i>) - muskellunge (<i>Esox masquinongy</i>) - northern pike (<i>Esox lucius</i>) - orangespotted sunfish - paddlefish (<i>Polyodon spathula</i>) - pumpkinseed (<i>Lepomis gibbosus</i>) - rainbow trout (<i>Oncorhynchus mykiss</i>) - redear sunfish (<i>Lepomis microlophus</i>) - Sacramento perch - (<i>Archoplites interruptus</i>) - sauger (<i>Stizostedion canadense</i>) - saugeye (<i>Stizostedion canadense x Stizostedion vitreum</i>) - shovelnose sturgeon (<i>Scaphirhynchus platorynchus</i>) - skipjack herring (<i>Alosa chrysochloris</i>) - smallmouth bass (<i>Micropterus dolomieu</i>) - spotted bass (<i>Micropterus punctulatus</i>) 	Did not comment on the basinwide policy.	None.

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<ul style="list-style-type: none"> - striped bass (<i>Morone saxatilis</i>) - striped bass hybrid (<i>Morone saxatilis</i> x <i>Morone chrysops</i>) - tiger muskellunge (<i>Esox masquinongy</i> x <i>Esox lucius</i>) - walleye (<i>Stizostedion vitreum</i>) - white bass (<i>Morone chrysops</i>) - white crappie (<i>Pomoxis annularis</i>) <p><u>Commercial fish</u></p> <ul style="list-style-type: none"> - black bullhead (<i>Ameiurus melas</i>) - yellow bullhead (<i>Ictalurus natalis</i>) - freshwater drum (<i>Aplodinotus grunniens</i>) - yellow perch (<i>Perca flavescens</i>) <p><u>Baitfish</u></p> <ul style="list-style-type: none"> - alewife (<i>Alosa pseudoharengus</i>) - bigmouth shiner (<i>Notropis dorsalis</i>) - brassy minnow (<i>Hybognathus hankinsoni</i>) - creek chub (<i>Semotilus atromaculatus</i>) - emerald shiner (<i>Notropis atherinoides</i>) - fathead minnow (<i>Pimephales promelas</i>) - gizzard shad (<i>Dorosoma cepedianum</i>) - golden shiner (<i>Notemigonus crysoleucas</i>) - goldfish (<i>Carassius auratus</i>) - longnose dace (<i>Rhinichthys cataractae</i>) - plains killifish (<i>Fundulus zebrinus</i>) - red shiner (<i>Notropis lutrensis</i>) - river shiner (<i>Notropis blennioides</i>) - sand shiner (<i>Notropis stamineus</i>) - stoneroller (<i>Campostoma anomalum</i>) - suckermouth minnow (<i>Phenacobius mirabilis</i>) - white sucker (<i>Catostomus commersoni</i>) <p>The State of Nebraska has had a noxious weed law for many years, with the most recent revisions made in 1989. When a specific pest (in this case, a weed) is determined to pose a serious threat to the economic, social, or aesthetic well-being of the residents of the state, it may be declared noxious. The Director of Agriculture determines which plants are to be</p>		

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		<p>deemed as "noxious" and the control measures to be used in preventing their spread. Noxious plants currently include:</p> <ul style="list-style-type: none"> - purple loosestrife (<i>Lythrum salicaria L. and L. virgatum</i>, including any cultivars and hybrids) - saltcedar (<i>Tamarix ramosissima</i> Ledeb) and (<i>T. parviflora</i> DC) 		
New York	Importation and sale controlled under state code and permit program.	<p>The possession, import, export, sale, trade, transport, cause to be transported or offer for sale of live individuals or viable eggs of the following species of fish is prohibited (except as permitted):</p> <ul style="list-style-type: none"> - piranha (<i>Serrasalmus spp</i>) - grass carp (<i>Ctenopharyngodon idella</i>) - round goby (<i>Neogobius melanostomus</i>) - black carp (<i>Mylopharyngodon piceus</i>) - silver carp (<i>Hypophthalmichthys molitrix</i>) - bighead carp (<i>Aristichthys nobilis</i>) - snakehead fish of the genera <i>Channa</i> and <i>Parachanna</i> (28 species) <p>However, bighead carp may be sold, possessed, transported, imported and exported in the five boroughs of the City of New York (Manhattan, Bronx, Queens, Brooklyn, and Staten Island) and the Westchester County Towns of Rye, Harrison, and Mamaronek and all the incorporated cities or villages located therein. But live bighead carp offered for sale in any retail establishment shall be killed by the seller before the purchaser takes possession of said fish. Failure of a retail seller to kill a live bighead carp before transferring possession of the fish to the retail purchaser shall constitute a violation the law.</p>	Support the need, question it's effectiveness, but realization that basin-wide or large approaches must be undertaken for effective control/prohibition.	None.
North Carolina	Controlled under state code and permit program.	<p>Transport, purchase, possession, sale or stocking is prohibited for any live individuals of the following species:</p> <p><u>Invertebrates</u></p>	No comment made on a basinwide policy	None.

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<ul style="list-style-type: none"> - Japanese mysterysnail (<i>Cipangopaludina japonica</i>) - Chinese mysterysnail (<i>Cipangopaludina chinensis malleata</i>) - red-rim melania (<i>Melanoides turberculatus</i>) - virile crayfish (<i>Orconectes-Gremicambarus-virilis</i>) - rusty crayfish (<i>Orconectes-Procericambarus rusticus</i>) <p><u>Fish</u></p> <ul style="list-style-type: none"> - piranha (<i>Serrasalmus spp</i>) - walking catfish (<i>Clarias batrachus</i>) - snakehead (Family <i>Channidae</i>, formerly <i>Ophiocephalidae</i>) - black carp (<i>Mylopharyngodon piceus</i>) - rudd (<i>Scardinius erythrothalamus</i>) - round goby (<i>Neogobius melanostomus</i>) - tubenose goby (<i>Proterorhinus marmoratus</i>) - ruffe (<i>Gymnocephalus cernuus</i>) - white amur or grass carp (<i>Ctenopharyngodon idella</i>) - red shiner (<i>Cyprinella lutrensis</i>) - swamp or rice eel (<i>Monopterus albus</i>) <p>The only exception to the above is that <u>triploid</u> grass carp (certified to be sterile by genetic testing at a federal, state, or university laboratory may be purchased, possessed and stocked locally for control of aquatic vegetation under permit issued by the Executive Director of the North Carolina Wildlife Resources Commission.</p>		
North Dakota	State code provides the authority to permit or deny importation (except pet trade) or stocking of any aquatic species in state waters. Authority becomes “gray” in some instances.	No formal list established, but nothing allowed without tremendous safeguards.	No comment made, except “gray” area noted in some instances of authority.	None
Ohio	Controlled under state code and permit program.	Possession, import, sale or stocking of live (or hybrid) individuals of the following species is	No comment made on a basinwide policy	None

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<p>prohibited:</p> <p><u>Invertebrates</u></p> <ul style="list-style-type: none"> - marron (<i>Cherax tenuimanus</i>) - yabbie (<i>Cherax destructor</i>) - zebra mussel (<i>Dreissena ploymorpha</i>) - quagga mussel (<i>Dreissena bugensis</i>) <p><u>Fish</u></p> <ul style="list-style-type: none"> - walking catfish (<i>Clarias batrachus</i>) - diploid white amur or grass carp (<i>Ctenopharyngodon idella</i>) - silver carp or white bream (<i>Hypophthalmichthys molitrix</i>) - black carp (<i>Mylopharyngodon piceus</i>) - bighead carp bighead or bighead amur (<i>Aristichthys nobilis</i>) - ruffe (<i>Gymnocephalus cernuus</i>) - snakehead (<i>Channa spp.</i> and <i>Parachanna spp.</i>) - white perch (<i>Morone americana</i>) - three spine stickleback (<i>Culaeea aculeatus</i>) - sea lamprey (<i>Petromyzon marinus</i>) - eastern banded killifish (<i>Fundulus diaphanus diaphanus</i>) - rudd (<i>Scardinius erythrophthalmus</i>) <p>Such fish may be used only for research, by zoos, public aquariums and public displays after permission from the state wildlife chief. It is unlawful to import or sell "certified" triploid white amur or grass carp without written authorization of the state wildlife chief.</p>		
Oklahoma	Stocking and possession controlled under state code and permit system. No species of wildlife can be legally released into the wild by private citizens without written consent of the Director of the Dept. of Wildlife Conservation. Culture and sales of aquatic species by private	<p>I. The importation and/or possession of the following exotic fish or their eggs is prohibited:</p> <ul style="list-style-type: none"> - <i>Claridae</i> (all species of the walking catfish family) - grass carp (<i>Ctenopharyngodon idella</i>), except it is legal to stock in private waters - boney-tongue fish group (<i>Osteoglossum spp.</i> and <i>Arapaima spp.</i>) - piranha (<i>Serrasalmus spp.</i>, <i>Pygocentrus spp.</i>, 	Would support development of basinwide policy, but concerned about how the stocking of species such as striped bass and walleye may be effected.	None.

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
	individuals are regulated by the Oklahoma Department of Agriculture.	<p><i>Rooseveltiella spp.</i>, <i>Catoprion spp.</i>, <i>Hydrocynus spp.</i>, and <i>Salminus spp.</i>)</p> <ul style="list-style-type: none"> - electric eel (<i>Malapterus electricus</i>) - gar-pike topminnow (<i>Belonesox belizanus</i>) - snakehead groups (<i>Opicephalus spp.</i> and <i>Channa spp.</i>) - pavon or peacock bass (<i>Chichla temensis</i> and <i>Chichia ocellaris</i>) - parasitic South American group (<i>Candiru</i>), genera and species of the <i>Trichomycteridae</i> family, (<i>Vandellia spp.</i>, <i>Tridens spp.</i>, and <i>Pygidium spp.</i>) - freshwater stingray group (<i>Paratrygon spp.</i>, <i>Potomotrygon spp.</i>, and <i>Disceus spp.</i>) - houri (from South America) (<i>Macrodon spp.</i> and <i>Hoplais spp.</i>) - rudd and rudd hybrids (<i>Scardinius spp.</i>) <p>II. The following species shall be permitted for use in research projects only:</p> <ul style="list-style-type: none"> - bighead carp (<i>Hypophthalmichthys molitrix</i>) - silver carp (<i>Aristichthys nobilis</i>) - black carp (<i>Mylopharyngodon piceus</i>) - alewives (<i>Aloso pseudoharengus</i>) - rainbow smelt (<i>Osmerus mordax</i>) <p>III. Tilapia</p> <ul style="list-style-type: none"> - sale and use as bait is prohibited - stocking in any heated water reservoirs is prohibited including Sooner, Konawa and Boomer reservoirs - sale of dead and/or processed Tilapia for human food is permitted. - sale or transport for the purpose of aquatic vegetation control in private ponds is permitted. 		
Pennsylvania	Importation, stocking, propagation, and release controlled under state code and permit program, portions of which (i.e. aquaculture and	It is unlawful to possess, introduce, import, transport, sell, purchase, offer for sale or barter the following live speices in the Commonwealth:	Such a plan may have a great impact and benefit, and suggest patterning it after other existing plans (e.g. Chesapeake Bay) to	None

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
	propagations) were recently transferred from authority of the Fish and Boat Commission to the Department of Agriculture.	<u>Mussels</u> - zebra mussel (<i>Dreissena ploymorpha</i>) - quagga mussel (<i>Dreissena bugensis</i>) <u>Fish</u> - snakehead (all species) - black carp (<i>Mylopharyngodon piceus</i>) - bighead carp (<i>Hypophthalmichthys nobilis</i>) - silver carp (<i>Hypophthalmichthys molitrix</i>) - round goby (<i>Neogobius melanostomus</i>) - tubenose goby (<i>Proterorhinus marmoratus</i>)	expedite the difficult process of coming to a consensus.	
South Dakota	Transportation, handling, and stocking controlled under state regulation and a permit program, but this is a difficult task and many “after the fact” problems arise. State regulation also makes it illegal “for any person to empty the contents of any minnow bucket or other receptacle containing bait into any public waters of the state.”	A list of prohibited species is not maintained. Licensed anglers may not import bait except for fathead minnows, golden shiners, creek chubs, or white suckers without an importation permit. It is illegal to bring non-native bait into South Dakota.	Support the need for a basinwide policy.	None
Tennessee	Importation and stocking is controlled under state code and permit program; except a permit is not required for triploid grass carp, rainbow trout, brown trout, and all species of salmon. All other Asian carp species cannot be imported.	The following species are designated as Class V (injurious to the environment and may only be held in zoos under such conditions as to prevent the release or escape into the environment): -all non-native freshwater aquatic life (except goldfish, triploid grass carp, salmon, species approved for fish farming) <u>Invertebrates</u> -zebra mussels (<i>Dreissena polymorpha</i>) -New Zealand mud snail (<i>Potamopyrgus antipodarum</i>) <u>Fish</u> -black carp (<i>Mylopharyngodon piceus</i>) -blueback herring (<i>Alosa aestivalis</i>) -ruffe (<i>Gymnocephalus cernua</i>) -bighead carp (<i>Aristichthys nobilis</i>) -silver carp (<i>Hypophthalmichthys molitrix</i>) -snakeheads (all members of the family	Support the need for a basinwide policy.	None.

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<p><i>Channidae</i>)</p> <ul style="list-style-type: none"> -round Goby (<i>Neogobius melanostomus</i>) -rudd (<i>Scardinius erythrophthalmus</i>) -swamp eels (all members of the Family <i>Synbranchidae</i>) 		
Texas	Controlled under state code and permit program.	<p>No person may import, possess, sell, or place the following species into water of this state except as authorized by rule or permit issued by the department:</p> <p><u>Aquatic Plants</u></p> <ul style="list-style-type: none"> - giant duckweed (family <i>Lemnaceae</i> <i>Spirodela oligorhiza</i>) - salvinia (family <i>Salviniaceae</i>, all species of genus <i>Salvinia</i>) - waterhyacinth and rooted waterhyacinth (family <i>Pontederiaceae</i>, <i>Eichhornia crassipes</i> and <i>Eichhornia azurea</i>) - waterlettuce (family <i>Araceae</i>, <i>Pistia stratiotes</i>) - hydrilla, (family <i>Hydrocharitaceae</i> <i>Hydrilla verticillata</i>) - lagarosiphon (family <i>Hydrocharitaceae</i> <i>Lagarosiphon major</i>) - Eurasian watermilfoil, (family <i>Haloragaceae</i>, <i>Myriophyllum spicatum</i>) - alligatorweed, (family <i>Amaranthaceae</i> <i>Alternanthera philoxeroides</i>) - paperbark(family <i>Myrtaceae</i>, <i>Melaleuca quinquenervia</i>) - torpedograss, (family <i>Gramineae</i>, <i>Panicum repens</i>) - water spinach, (family <i>Convolvulaceae</i> <i>Ipomoea aquatica</i>) <p><u>Shellfish</u></p> <ul style="list-style-type: none"> - crayfishes (family <i>Parastacidae</i>, all species of genus <i>Astacopsis</i>) - mitten crabs (family <i>Grapsidae</i>, all species of genus <i>Eriocheir</i>) - giant ram's-horn snails (family 	No comment made on the need for a basinwide policy.	None.

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<p><i>Ampullariidae</i>, synonymous with <i>Pilidae</i>, all species of genus <i>Marisa</i></p> <ul style="list-style-type: none"> - channeled applesnail (family <i>Ampullariidae</i>, <i>Pomacea canaliculata</i>) - zebra mussels (family <i>Dreissenidae</i>, all species of genus <i>Dreissena</i>) - penaeid shrimp (family <i>Penaeidae</i>, all species of genera <i>Litopenaeus</i> and <i>Farfantepenaeus</i> except white shrimp, <i>L. setiferus</i>; Brown Shrimp, <i>F. aztecus</i> and pink shrimp, <i>F. duorarum</i>) - Pacific oyster (family <i>Ostreidae</i> <i>Crassostrea gigas</i>) <p><u>Fish</u></p> <ul style="list-style-type: none"> - lampreys (family <i>Petromyzontidae</i> all species except chestnut lamprey, <i>Ichthyomyzon castaneus</i> and Southern brook lamprey, <i>I. gagei</i>) - freshwater stingrays (family <i>Potamotrygonidae</i>) - arapaima (family <i>Osteoglossidae</i>, <i>Arapaima gigas</i>) - dourados (family <i>Characidae</i>, Subfamily - <i>Bryconinae</i>) - Rhamphodontid Characoids (family <i>Characidae</i>, Subfamily <i>Rhamphodontinae</i>) - South American pike (Characoids, families <i>Characidae</i> and <i>Ctenolucidae</i>) - African pike (Characoids families <i>Hepsetidae</i> and <i>Ichthyboridae</i>) - South American tiger fishes (family <i>Erythrinidae</i>) - African tiger fishes (family <i>Alestidae</i>, Subfamily <i>Hydrocyninae</i>) - piranhas and pirambebas (family <i>Serrasalminidae</i>, Subfamily <i>Serrasalminae</i>) - freshwater eels (family <i>Anguillidae</i> all species except American eel, <i>Anguilla</i>) 		

State	Authority	Prohibited Species	Need for Basinwide Policy	Legislative Action Taken
		<p><i>rostrata</i>)</p> <ul style="list-style-type: none"> - swamp eels, rice eels or one-gilled eel (family <i>Synbranchidea</i>) - electric eel (family <i>Electrophoridae</i>, <i>Electrophorus electricus</i>) - carps (family <i>Cyprinidae</i> all species and hybrids of species of genera <i>Ctenopharyngodon</i> (grass carp), <i>Mylopharyngodon</i> (black carp), <i>Aristichthys</i> (bighead carp), <i>Hypophthalmichthys</i> (silver carp), <i>Cirrhina</i> (mud carp and relatives) and <i>Thynnichthys</i> (sandkol and other Thynnichthyid carp) - rudd and roach (family <i>Cyprinidae</i>, all species of genera <i>Scardinius</i> and <i>Rutilus</i>) - old world breams (family <i>Cyprinidae</i>, all species of genera <i>Abramis</i>, <i>Blicca</i>, <i>Megalobrama</i> and <i>Parabramis</i>) - old world chubs (Ide, and Dace, family <i>Cyprinidae</i>) - asps and yellowcheek (family <i>Cyprinidae</i> all species of the genera <i>Aspius</i>, <i>Pseudaspius</i>, <i>Aspiolucius</i> and <i>Elopichthys</i>) - giant barb (Mahseers, and Catla, family <i>Cyprinidae</i> all species of the genera <i>Tor</i> and <i>Catla</i> and the species <i>Barbus tor</i> which is synonymous with <i>Barbus hexagoniolepis</i>) - walking catfishes (family <i>Clariidae</i>) - electric catfishes (family <i>Malapteruridae</i>) - South American parasitic catfishes (family <i>Trichomycteridae</i>, subfamilies <i>Stegophilinae</i> and <i>Vandelliinae</i>) - whale catfishes (family <i>Cetopsidae</i>) - airsac catfishes (family <i>Heteropneustidae</i> all species of genus <i>Heteropneustes</i>) - pike killifish (family <i>Poeciliidae</i>, <i>Belonesox belizanus</i>) 		

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		<ul style="list-style-type: none"> - marine stonefishes (family <i>Synanceiidae</i> all species) - tilapia (family Cichlidae, all species of genus <i>Tilapia</i> (including <i>Sarotherodon</i> and <i>Oreochromis</i>) - snakeheads (family Channidae) - Asian pikeheads (family Luciocephalidae, all species) - old world pike-perches (family <i>Percidae</i>, all species of the genus <i>Stizostedion</i> except walleye, <i>Stizostedion vitreum</i> and sauger, <i>S. canadense</i>) - ruff (family <i>Percidae</i>, all species of genus <i>Gymnocephalus</i>) - Nile perch (family Centropomidae, all species of genera <i>Lates</i> and <i>Luciolates</i>) - seatrouts and corvinas (family <i>Sciaenidae</i>, all species of genus <i>Cynoscion</i> except spotted seatrout, <i>Cynoscion nebulosus</i>; silver seatrout, <i>C. nothus</i> and sand seatrout, <i>C. arenarius</i>) 		
Virginia	<p>Possession, sale, or importation controlled under state code and permit program. State regulation also makes it illegal “for any person to empty the contents of any minnow bucket or other receptacle containing bait into any public waters of the state.”</p>	<p>A species list was not provided. The Director shall permit the importation, possession, purchase, receipt, or transportation of a nonindigenous aquatic nuisance species for purposes of research by recognized academic institutions or government agencies upon receiving satisfactory assurance that adequate safeguards will be maintained to prevent the escape or introduction of any such species into the Commonwealth. Any person who knowingly introduces into the Commonwealth any snakehead fish of the family <i>Channidae</i>, or knowingly places or causes to be placed into state waters any zebra mussel (<i>Dreissena polymorpha</i>) or the larvae thereof, without a permit from the Director of Game and Inland Fisheries issued pursuant to Statute 29.1-575 is guilty of a Class 1 misdemeanor.</p>	<p>Support for a basinwide policy was alluded to in comments that suggested the need for any such policy to (1) be based on sound science, (2) be enforceable, (3) be provided with mechanisms to verify that it is being followed by all participants, and (4) that it address the interstate shipment of live fish to guard against the potential catastrophic results of the crash of a fish transport vehicle while passing through a state which is</p>	<p>None.</p>

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			neither to origin or destination of the shipment.	
West Virginia	Stocking public waters is controlled under state code and DNR permit program. Native or established species of fish can be stocked in private ponds without a permit. Triploid grass carp can be stocked in private ponds with a permit from the DNR.	No list of prohibited species exists. Control is provided under authority of the state code.	Support development of a basinwide policy.	Authority for regulating stocking of public waters was enacted in 2003. The grass carp permit has been required for at least 10 years.
Wisconsin	Importation: No fish (native or non-native) may be imported for fish farming, stocking, or use as bait without a permit from the Department of Agriculture, Trade, and Consumer Protection, whose primary concern is preventing the importation of fish pathogens. No non-native fish may be imported for fish farming, stocking, or use as bait without a Department of Natural Resources permit. DNR policy limits permits to a short list of species. Asian carp would not be permitted. Stocking: No fish may be stocked in public waters without a permit from the DNR. With the exception of trout and salmon (browns, rainbows, coho, and chinook) the DNR does not issue stocking permits for exotic species. Fish that are determined to be detrimental to any of the waters of the state may be removed by the DNR or the DNR may cause them to be removed.	No list of prohibited species exists, and each application is reviewed on a case by case basis.	Support development of a basinwide policy.	Legislation (AB 470) to ban the possession of Asian carp and its viable eggs was introduced in the 2005 legislature. It was broadened to include all invasive species as defined by the state Department of Natural Resources, received a hearing, but did not pass, reportedly, due to the lack of support from the aquaculture industry.

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Wyoming	No input provided.	Possession of live brook stickleback is prohibited. It is unlawful to: <ul style="list-style-type: none"> - plant live fish or fish eggs without the consent and supervision of the Wyoming Game and Fish Department, - transport live fish or live fish eggs from the water of capture, - release aquarium fish or unused bait fish in any Wyoming water. 	No input provided.	No input provided.